

Please delete the last full paragraph at the bottom of p 15, and replace it with the following paragraph:

The present invention also comprises within its scope proteins or polypeptides encoded by the nucleic acid molecules according to the invention or a functional equivalent, derivative or bioprecursor thereof. Preferably, the protein comprises the amino acid sequence illustrated in Figure 1B.

Please delete the Abstract of the Invention and replace it with the following paragraph:

**ABSTRACT**

**CLONING AND EXPRESSION OF A NOVEL RECEPTOR**

There is disclosed an isolated or substantially pure form of a nucleic acid molecule encoding a human 5-HT<sub>4(h)</sub> receptor, which 5-HT<sub>4(h)</sub> receptor preferably comprises the sequence illustrated in Figure 1B. Also provided by the invention are expression vectors incorporating said nucleic acid molecule in addition to transgenic cells, tissues or organisms transfected with the nucleic acid molecule.